

CLAIMS

1. A vacuum cleaner (1) which comprises a body (2) provided with a cable winding device (5) arranged therein and used for winding and unwinding a power supply cable (9) which is provided with an electric plug (10) connected to an electric power network, and an auxiliary device (12) for moving said electric plug (10) from a first position (C), where the power supply cable (9) is wound to the shortest length thereof, into a second position (D) where said power supply cable (9) or electric plug (10) can be taken by hand for unwinding the power supply cable (9),
characterised in that the vacuum cleaner (1) is provided with a mobile handle (3) connected to the auxiliary device (12), and when the handle (3) is moved, the auxiliary device (12) is activated.
2. The vacuum cleaner according to claim 1, characterised in that the auxiliary device (12) comprises a pick-up element (11), which when the handle (3) is moved out of its home position (A) moves the electric plug (10) into the second position (D).
3. The vacuum cleaner according to claim 2, characterised in that the pick-up element (11) is attached to the handle (3).
4. The vacuum cleaner according to claim 2, characterised in that the pick-up element (11) is held on the vacuum cleaner (1) so as to be electrically activatable, and is activatable by an electric switch (41) that can be switched by the handle (3).

5. The vacuum cleaner according to claim 2, characterised in that the pick-up element (11) is movably held on the vacuum cleaner (1) and is coupled to the handle (3) by way of a mechanical drive (14).
6. The vacuum cleaner according to claim 5, characterised in that the handle (3) and the pick-up element (11) are swivellably held on the vacuum cleaner (1) and are coupled by way of a lever or toothed gearing arrangement or a belt drive (17).
7. The vacuum cleaner according to claim 5, characterised in that the handle (3) is swivellably held and the pick-up element (11) is slidably held on the vacuum cleaner, and in that the handle (3) comprises a lever (19) or a cam (20) which activates a slide (21) or a telescopic arm (23) that is connected to the pick-up element (11).
8. The vacuum cleaner according to claim 5, characterised in that the handle (3) is slidably held and the pick-up element (11) is swivellably held on the vacuum cleaner (1).
9. The vacuum cleaner according to claim 8, characterised in that the pick-up element (11) comprises the lever (19) or the cam (20) which activates a slide (21) connected to the handle (3).
10. The vacuum cleaner according to claim 8, characterised in that the pick-up element (11) is coupled to a toothed gearing arrangement (25) which meshes with a toothed rack (24) on the handle (3).

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11. The vacuum cleaner according to claim 5, characterised in that the handle (3) and the pick-up element (11) are slidably held on the vacuum cleaner (1) and are coupled by way of a catch (28).
12. The vacuum cleaner according to claim 2, characterised in that by means of a locking element (32) or a switching gate (36), the pick-up element (11) is held at pre-tension in the first position (C) of the electric plug (10), and the locking element (32) or the switching gate (36) can be released from its home position by moving the handle (3).
13. The vacuum cleaner according to claim 12, characterised in that for winding the power supply cable (9), the pick-up element (11) can be pretensioned in the first position (C) of the electric plug (10) by the energy stored in the cable winding device (5).